

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091924AR\  
 Data File : FG014286.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Sep 2024 22:24  
 Operator : YP\AJ  
 Sample : P4104-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WC-14-5-7.5B-EPH-3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024  
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e  
 Quant Time: Sep 20 02:47:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 090424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 04 11:28:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units    |
|------------------------------------|--------|------------|---------------|
| -----                              |        |            |               |
| System Monitoring Compounds        |        |            |               |
| 4) S 2-Bromonaphthalene (S...      | 7.873  | 5274695    | 47.147 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 94.29%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.746  | 3322108    | 45.629 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 91.26%        |
| 11) S ortho-Terphenyl (SURR)       | 11.813 | 2089089    | 15.498 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 31.00%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : P4104-08  
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ALS Vial : 18 Sample Multiplier: 1

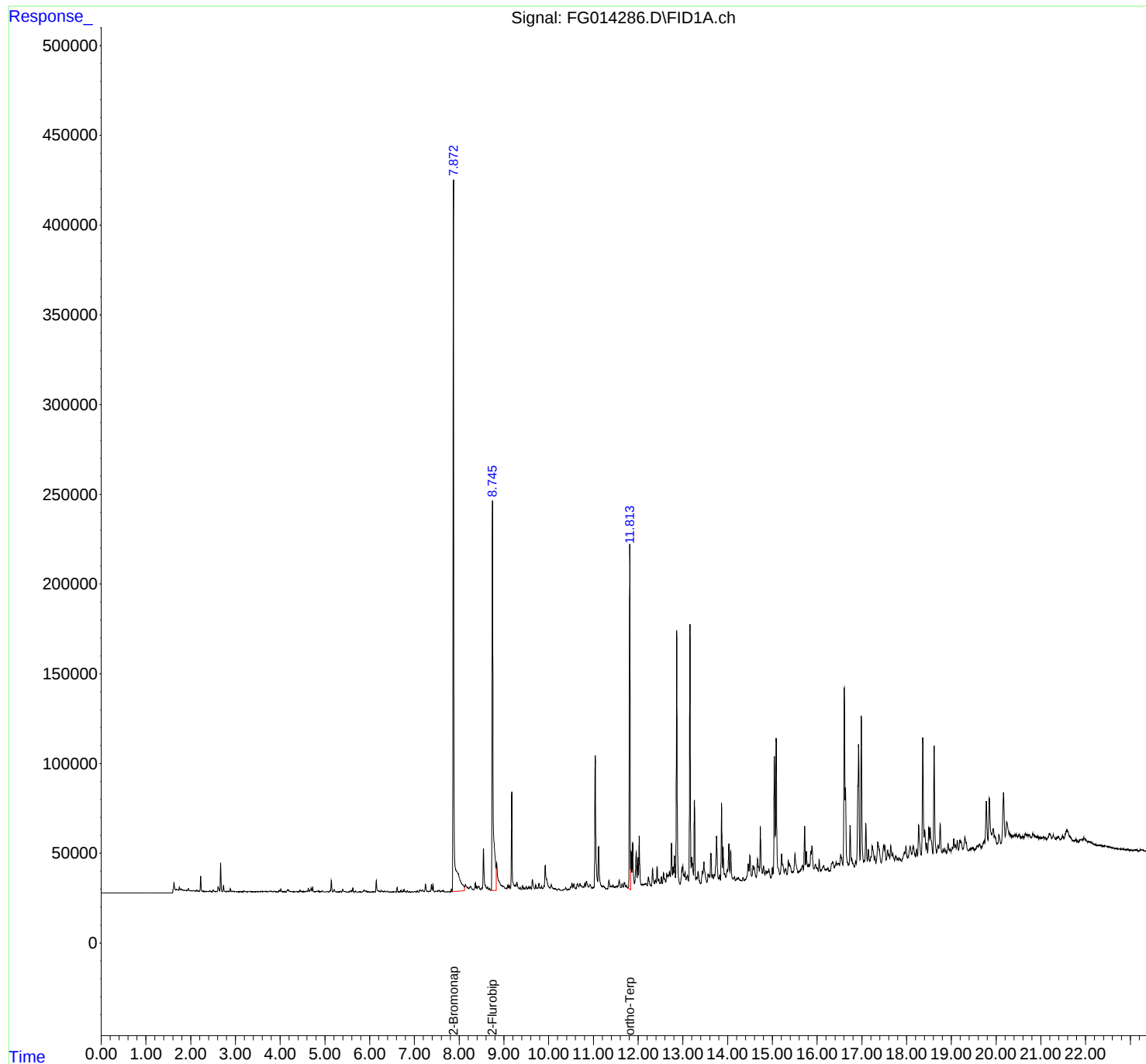
Instrument :  
FID\_G  
ClientSampleId :  
WC-14-5-7.5B-EPH-3

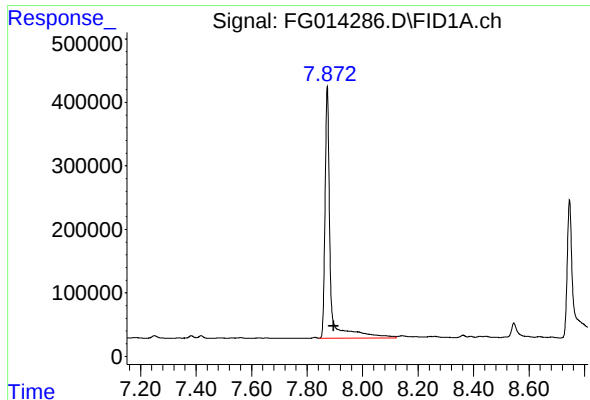
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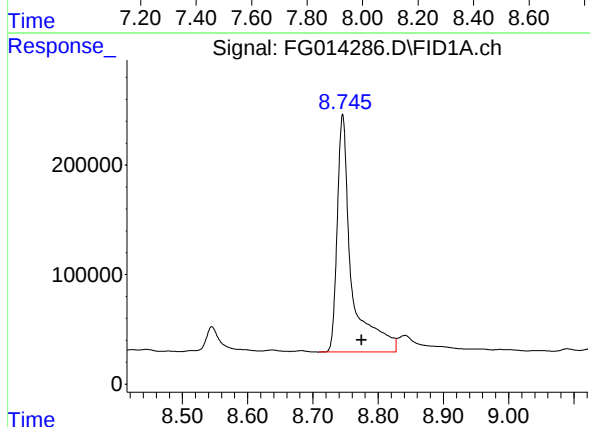
#4 2-Bromonaphthalene (SURR)

R.T.: 7.873 min  
Delta R.T.: -0.023 min  
Response: 5274695  
Conc: 47.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14-5-7.5B-EPH-3

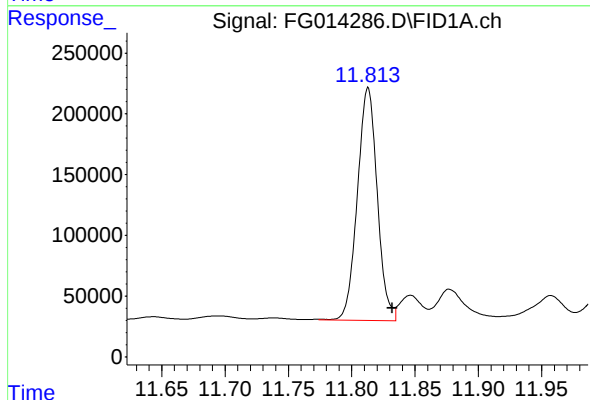
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.746 min  
Delta R.T.: -0.029 min  
Response: 3322108  
Conc: 45.63 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.813 min  
Delta R.T.: -0.020 min  
Response: 2089089  
Conc: 15.50 ug/ml m